



Department of Defense INSTRUCTION

NUMBER 5129.39

November 17, 1992

DDR&E

SUBJECT: DoD Advisory Group on Electron Devices (AGED)

- References:
- (a) DoD Instruction 5129.39, "DoD Advisory Group on Electron Devices," March 13, 1974 (hereby canceled)
 - (b) [DoD Directive 5105.4](#), "Department of Defense Federal Advisory Committee Management Program," September 5, 1989
 - (c) [DoD Directive 5134.3](#), "Director of Defense Research and Engineering," January 9, 1989
 - (d) Memorandum of Understanding (MOU) Between the National Aeronautics and Space Administration and the Director of Defense Research and Engineering, "Amendment to the Charter for the Advisory Group on Electron Devices (AGED)," July 19, 1983
 - (e) Section 3109 of title 5, United States Code, "Employment of Experts and Consultants; Temporary or Intermittent"

1. REISSUANCE AND PURPOSE

This Instruction:

- 1.1. Reissues reference (a) to update policy, responsibilities, and procedures for the DoD AGED.
- 1.2. Prescribes procedures for the DoD AGED in accordance with reference (b).
- 1.3. Reaffirms the function of the AGED, which is to provide advice to the Under Secretary of Defense for Acquisition, to the Director of Defense Research and Engineering (DDR&E), and through the DDR&E to the Director, Defense Advanced Research Projects Agency, and the Military Departments in planning and managing an effective and economical research and development program in the field of electron

devices.

2. APPLICABILITY

This Instruction applies to the Office of the Secretary of Defense (OSD) and the Military Departments (hereafter referred to collectively as "the DoD Components").

3. POLICY

It is DoD policy that the AGED will advise the DDR&E in carrying out the functions related to research and development (R&D) programs in the field of electron devices as specified in reference (c).

4. RESPONSIBILITIES

4.1. The Director of Defense Research and Engineering to which the AGED reports:

4.1.1. Identifies as members to the AGED and its working groups (see paragraph 5.3.2., below) those individuals who are scientists and engineers, expert in the field of electron devices and related critical technology areas of interest to the Department of Defense. All members of the AGED and its working groups must either be full-time officers of the Federal Government or appointed as consultants under 5 U.S.C. 3109 (reference (e)).

4.1.2. Identifies from among the members of the AGED a chair and working group chairs.

4.1.3. Invites representation from other OSD offices as appropriate.

4.1.4. Designates an AGED Executive Director from the Office of the Director of Defense Research and Engineering (ODDR&E) to oversee the operation of the AGED. (See subsection 5.1., below.)

4.1.5. Reviews the AGED and working group memberships annually.

4.2. The Secretaries of the Military Departments shall:

4.2.1. Nominate one member (principal representative) and one (alternate)

deputy member to the AGED as well as to each of its working groups.

4.2.2. Designate additional representatives (or "associates") as deemed necessary or desirable.

5. PROCEDURES

5.1. A representative of the ODDR&E, as the AGED Executive Director, shall:

5.1.1. Administer the AGED in accordance with established ODDR&E policies.

5.1.2. Continuously oversee and/or maintain the membership roster of the AGED and its working groups as well as oversee execution of the AGED's charter, operating procedures, and specific assignments.

5.2. The other DoD Components may nominate one member (principal representative) and one (alternate) deputy member to the AGED (and to each of its working groups).

5.3. The AGED and Working Group Chairs shall:

5.3.1. Forward all matters to be brought to the attention of the DDR&E through the AGED Executive Director, ODDR&E. All such matters should be accompanied by a complete documentation of the facts and a recommended course of action, including any dissenting opinions and recommendations.

5.3.2. Establish such working groups or ad hoc groups as required, subject to the approval of the AGED Executive Director, ODDR&E. As in the case of the AGED, the chair of each working or ad hoc group will be selected from among the AGED members. The working or ad hoc groups will report through the AGED chair. Current authorized working groups are Microwave Devices, Microelectronics, and Electro-Optics.

5.3.3. Establish a regular schedule of at least six meetings per year for the AGED. A similar schedule will be observed by each of the working groups. Special meetings of any AGED or working groups or specially formed ad hoc committee may be convened by the AGED chair when appropriate. The chairs of working and ad hoc groups may also schedule additional meetings as necessary to accomplish the work assigned to the groups.

5.4. The National Aeronautics and Space Administration (NASA) in keeping with the MOU between NASA and the DDR&E (reference (d)) may nominate one member (principal representative) and one (alternate) deputy member to the AGED (and to each of its working groups).

5.5. Other Agencies of the Federal Government may be invited by the DDR&E to designate representatives ("or associates").

5.6. The AGED shall, as requested by DDR&E:

5.6.1. Provide advice on electron device programs for the Department of Defense, paying particular attention to programs that will reduce the lead time required for the development of devices to meet future equipment and systems needs.

5.6.2. Provide advice on the production, use, and supply aspects of critical electronic components for the defense electronic supply base.

5.6.3. Advise on significant advances or discoveries in new areas or on anticipated barrier problems that may affect device availability dates for use in major equipment and weapons under development or being planned.

5.6.4. Review and evaluate work units, tasks, projects, and programs in its fields of interest and advise the DDR&E on the results of that review.

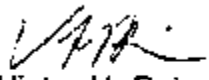
5.6.5. Provide advice on R&D in the field of electron devices as requested by the DDR&E.

5.6.6. Provide advice with a view of ensuring that the present and planned electron device development programs of the Military Departments reflect equipment and systems requirements.

5.6.7. Prepare a report for the DDR&E not less than once a year, summarizing the activities during the period covered. The report shall include a review of the current state of the electron device field and program recommendations for the next period.

6. EFFECTIVE DATE AND IMPLEMENTATION

This Instruction is effective immediately. Forward two copies of implementing documents to the Director of Defense Research and Engineering within 120 days.


Victor H. Reis
Director Defense Research
and Engineering